

This diagram illustrates a regulatory region with several transcription factor binding sites (TFBS) and a sigma factor binding site (SD sequence). The regions are color-coded and labeled with their respective scores:

- p35**: 6.2 bits (purple box)
- p10**: 2.5 bits (light blue box)
- total 8.5 bits**
- p35-p10 1160857 total 4.4 bits**
- p35-(26)-p10 1160839 Gap 3.7 bits**
- 3)-p10 1160882 Gap 1.4 bits**
- 0 1160882 total 10.6 bits**
- p35-p10 1160839 total 4.4 bits**

The DNA sequence is shown below, with start sites marked by asterisks (*):

```

00 * *1160790 * *1160780 * *1160770 * *1160760 *
c a a c a t a a g c c a a g a g a t t c a a a t g c t t c a a c a a c a a t t a a 3'
hr - thr - fMet - leu - ser - thr - gln - phe -

```

Below the sequence, a green box indicates the SD sequence, and a red box indicates the **ir fhuE_hinT-** inverted repeat. A yellow box highlights the **sd-(10)-ir 1160774 Gap 2.7 bits** and **sd-ir 1160774 fhuE_hinT- total 8.2 bits**.